ADPRO® Fast Scan

Quick Setup Guide

Use this guide for the first-time setup of an ADPRO Fast Scan Remote Video Transmitter. For details of configuration of a Receiver, please refer to the Fast Scan Manual. The setup procedure is the same for rack-mount and wall-mount versions.

Unpack the ADPRO Fast Scan and check for signs of damage. If any damage is found, ***before installation*** please report to your supplier.

Check the carton contents:

- ADPRO Fast Scan
- ADPRO Fast Scan Installation and Setup Manual
- 20 way ribbon cable connector
- 15 way D connector
- 3 x 9 way D connector
- 15-way screw terminal plug
- 2-way screw terminal plug (for dc power)
- Mains power cable (rack mount only)
- 25 pin D to 25 pin D modem cable
- 4 x mounting bolts and washers

In addition, the Fast Scan wall mount includes:

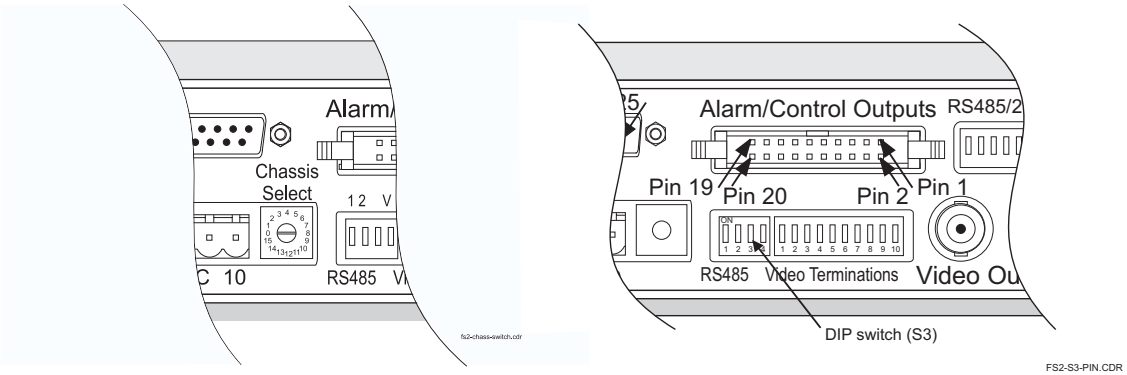
- 0.4m Velcro strip
- 11 blanking plugs
- 5 cable ties
- 5 mounting platforms
- Cabinet keys
- 12V power supply (NTSC version only)

Extra equipment and information that you will require for initial configuration includes:

- VM81 handheld programmer (or AMK-300 keyboard)
- 3A 12Vdc regulated power supply (PAL wall mount version only)
- Composite video monitor
- At least one camera
- Communication device, either a PSTN Modem, ISDN Terminal Adapter or Router with an Ethernet interface and an MSS100 Terminal Server
- Contact details for the Monitoring Station and their Technical Support in confirming the Communications between the Monitoring Station and the Fast Scan
- The CMS should also issue the Site ID and CMS Password, as well as the contact number for Video Central or FastScan Receiver, and IP addresses if an Ethernet connection is used.

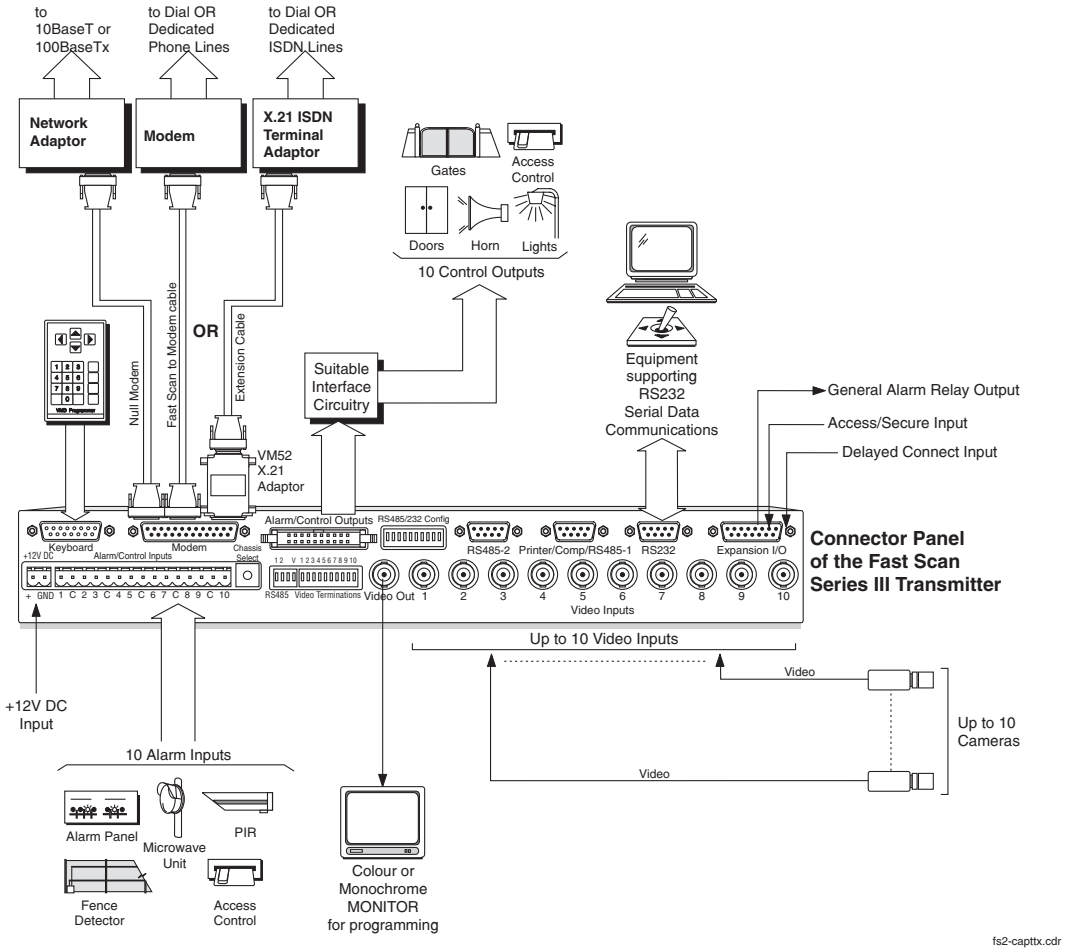
Check DIP Switch & Chassis ID Settings:

The DIP switches and Chassis ID Hex switch on the rear of the unit determine the unit's functionality at power on. f configuring a multi-chassis transmitter, please refer to section 2.23 in the Fast Scan Installation and User manual. If configuring a single transmitter, the Chassis ID Hex switch should be set to '0' and S3 can be set ON or OFF depending if you wish to enable FAST BOOT MODE.



Fast Scan Connections and Power On Sequence:

- Plug the VM81 handheld programmer into the Keyboard port on the rear of the unit. If using an AMK-300 keyboard, please refer to Section 2.21 in the Fast Scan Installation and User Manual.
- Connect the Video Out on the rear panel of the Fast Scan to the video input of the composite monitor.
- Connect the communication device to the Modem port. The communications equipment itself may require configuration, please refer to the manual provided with the communications interface for configuration requirements.
- Power up all equipment.
- The green Power LED will power on. If the red Status LED switches on and stays on, there is a fault with the unit. The unit will take approximately 20 seconds to perform its self-tests.



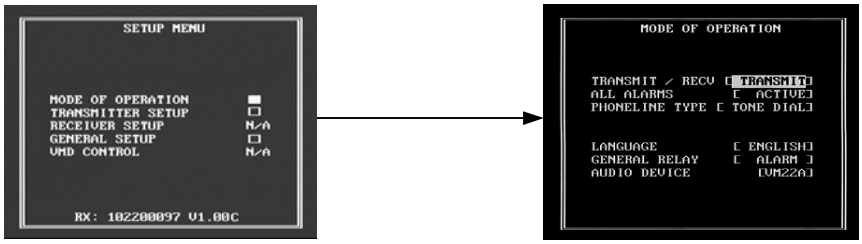
Accessing the Fast Scan 'User Settings' menu:

Once the Fast Scan has powered up successfully you are now ready to access the setup menus. To achieve basic functionality and check communications with the Monitoring Station, the following steps are required:

- Set Transmitter/Receiver Mode
- Program Site ID and Password
- Configure Communications Devices
- Configure Camera
- Check Communications

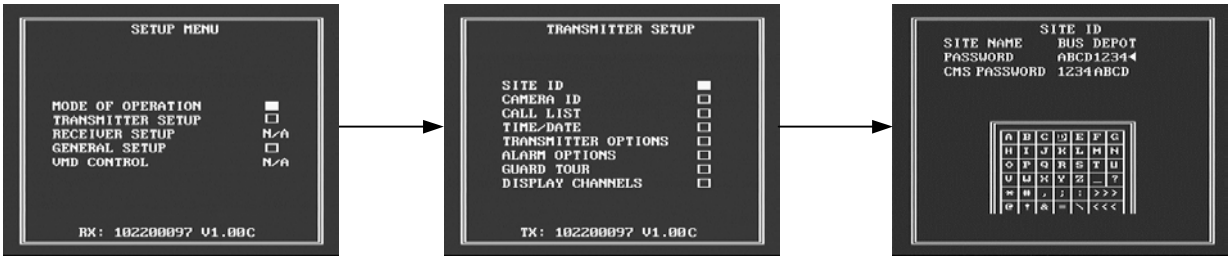
Set Transmitter/Receiver Mode:

Once the unit has booted up, press MODE on the VM81 handheld programmer (or SETUP on the AMK-300 keyboard) and the setup menu of the Fast Scan should be displayed on the composite monitor. Select MODE OF OPERATION and then select TRANSMIT under TRANSMIT/RECV by pressing the ENTER key to toggle the selection, then press END to exit.



Program Site ID and Password:

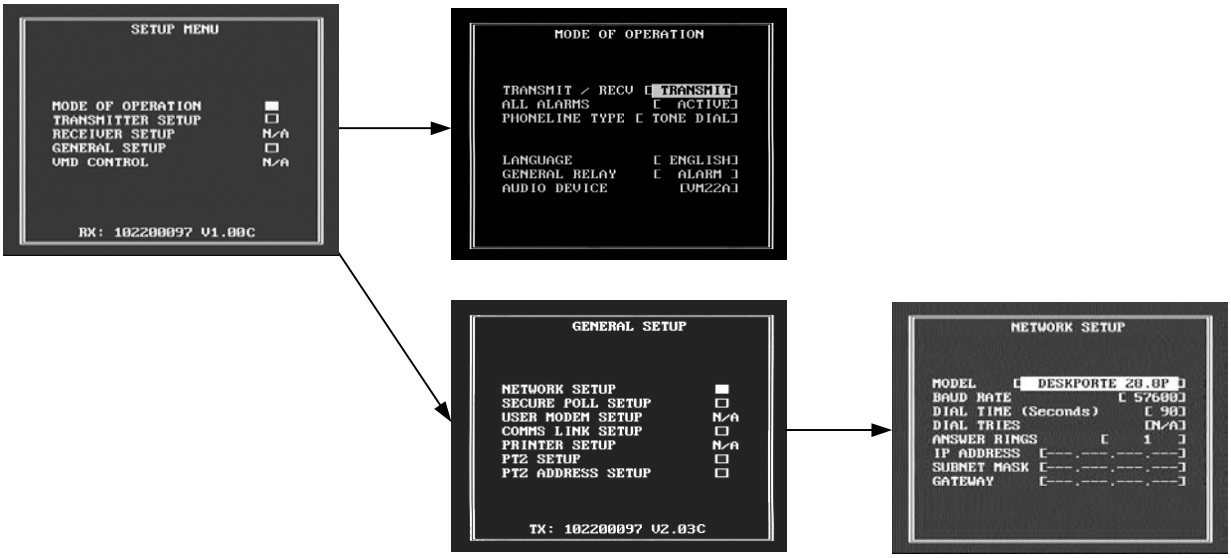
To program SITE ID and PASSWORD, from the top level menu select TRANSMITTER SETUP, select SITE ID, and then enter the SITE NAME, PASSWORD and CMS PASSWORD. For more detailed instructions please refer to Section 3.9 in the Fast Scan Installation & User Manual.



Configure Communications Devices:

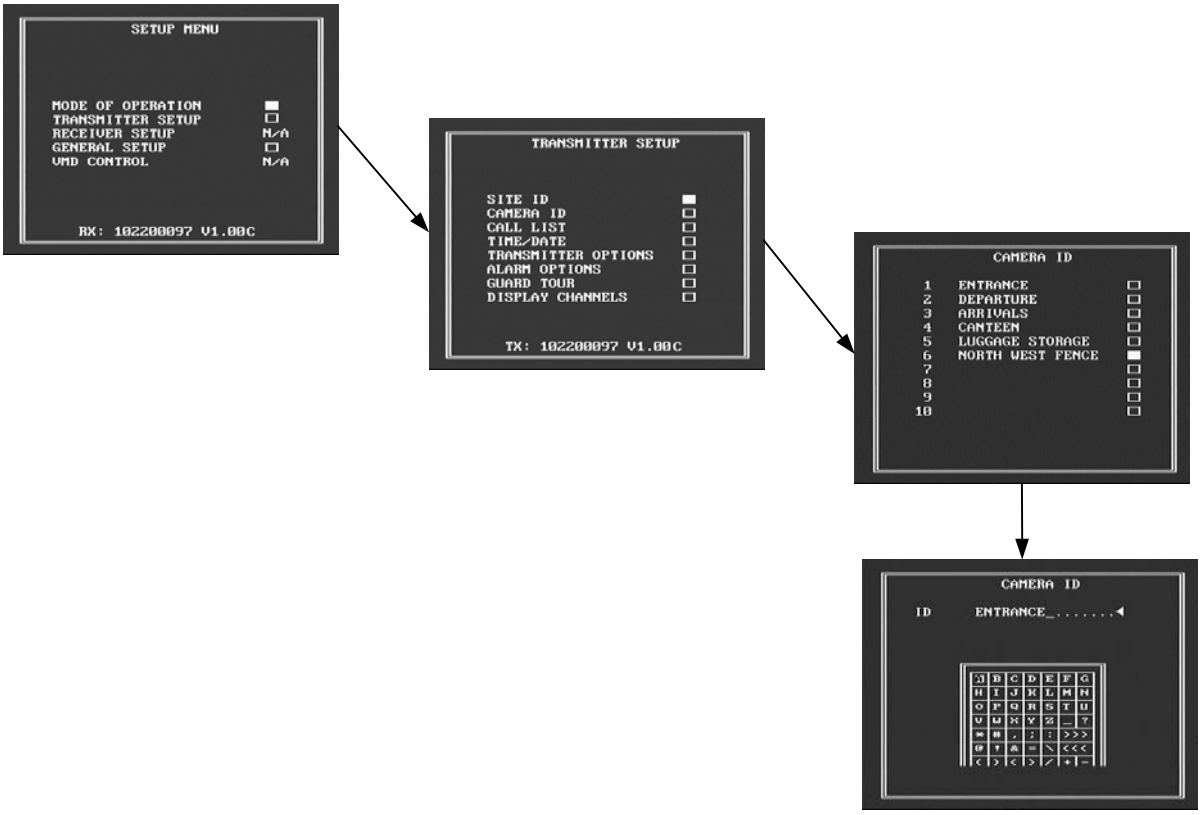
The next step is to configure the Communications link. Select MODE OF OPERATION from the top level of the menu, and then PHONELINE TYPE. Set the PHONELINE TYPE to match your specific link, typically for any dialup or network connection this should be set to TONE DIAL.

Go back to the top menu level and select GENERAL SETUP, then select NETWORK SETUP. Configure the NETWORK SETUP to match the communications link that is being used. For more detailed information, please refer to section 3.9.4 in the Fast Scan Installation and User Manual. If the modem/TA type being used is not listed, and a USER DEFINED HAYES option is selected, then the USER MODEM SETUP may also require modification to enter any specific AT commands for the modem/TA. If the MSS-100 Server is used, the USER DEFINED HAYES option must be selected. For more detailed information, please refer to section 3.9.4 in the Fast Scan Installation and User Manual.



Configure Camera:

At least one camera must be configured for initial operation. From the top level setup menu, select TRANSMITTER SETUP, then CAMERA ID, and program the camera name of camera 1. Ensure the camera is plugged into the camera 1 input on the rear of the unit.



Once the basic programming is complete, press END on the VM81 handheld programmer until you exit the menu system to save the settings.

Check Communications:

Once you have configured the above settings, you are now ready to check communications between the Monitoring Station and the Fast Scan. Contact your Monitoring Station and confirm the site details, i.e. SITE ID, CMS PASSWORD, PHONE NUMBER. The Monitoring Station should then attempt communication with the Fast Scan and verify that they can obtain video.

Ready to Complete the Installation:

Once the above steps have been completed, the basic operation of the Fast Scan has been confirmed. You are now ready to complete the programming of the unit, as well as finalise the installation of any other equipment such as alarm sensors, audio equipment and PTZ camera stations.

Please refer to the Fast Scan Installation and User Manual for further installation and configuration details.

Troubleshooting Tips:

- Ensure that matching Site ID and CMS Password details are entered at the Fast Scan and the Monitoring Station.
- If using a network connection, ensure the TCP/IP address and subnet mask are correct.

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